

Access DB# 122944

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Darayne Bos Examiner #: 68951 Date: 5/24/04  
Art Unit: 2600 Phone Number 30 \_\_\_\_\_ Serial Number: 101781265  
Mail Box Location: PL2 Y A37 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.  
\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_

*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

U 63961952

## STAFF USE ONLY

Searcher: RLJ  
Searcher Phone #: \_\_\_\_\_  
Searcher Location: \_\_\_\_\_  
Date Searcher Picked Up: 5/28/04  
Date Completed: \_\_\_\_\_  
Searcher Prep & Review Time: \_\_\_\_\_  
Clerical Prep Time: \_\_\_\_\_  
Online Time: 25

## Type of Search

NA Sequence (#) \_\_\_\_\_  
AA Sequence (#) \_\_\_\_\_  
Structure (#) \_\_\_\_\_  
Bibliographic \_\_\_\_\_  
Litigation X  
Fulltext \_\_\_\_\_  
Patent Family \_\_\_\_\_  
Other \_\_\_\_\_

## Vendors and cost where applicable


STN \_\_\_\_\_  
Dialog \_\_\_\_\_  
Questel/Orbit \_\_\_\_\_  
Dr.Link \_\_\_\_\_  
Lexis/Nexis \_\_\_\_\_  
Sequence Systems \_\_\_\_\_  
WWW/Internet \_\_\_\_\_  
Other (specify) \_\_\_\_\_

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Query/Command : prt max legalall


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1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**PN** -  US6396952 B1 20020528 [US6396952]  
**TI** - (B1) Computer animation generator  
**PA** - (B1) SONY CORP (US)  
**PA0** - Sony Corporation, [JP]  
**IN** - (B1) HORIKAWA JUNJI (JP); TOTSUKA TAKASHI (JP)  
**AP** - US36654999 19990804 [1999US-0366549]  
**FD** - Cont. of US755129 19961125 [1996US-0755129]  
           Continuation of: US5963668  
**PR** - US36654999 19990804 [1999US-0366549]  
           JP34840395 19951218 [1995JP-0348403]  
           US75512996 19961125 [1996US-0755129]  
**IC** - (B1) G06K-009/46  
**EC** - G06T-015/70  
**PCL** - ORIGINAL (O) : 382203000; CROSS-REFERENCE (X) : 345420000  
           382266000  
**DT** - Corresponding document  
**CT** - US4152766; US4600919; US4694407; US4783829; US4969204; US5029228;  
           US5159512; US5276786; US5341466; US5373375; US5384904; US5448686;  
           US5490239; US5506947; US5590248; US5611036; US5613051; US5621827;  
           US5689577; US5761332; US5774130; US5796400; US5963668  
           Mesh Optimization; Computer Graphics Proceedings, Annual Conference Series,  
           1993 Hoppe et al.; pp. 19-26.  
  
           Re-Tiling Polygonal Surfaces; Computer Graphics, 26, Jul. 2, 1992; Greg Turk;  
           pp. 55-64.  
  
           An Adaptive Subdivision Method for Surface-Fitting from Sampled Data;  
           Schmitt et al.; SIGGRAPH '86; vol. 20, No. 4, 1986; pp. 179-188.  
**STG** - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001  
**AB** - Polygonal data input in a first step is subjected to evaluation in which all edges  
           of the polygon data are ranked in importance on the basis of a volume change  
           caused by removal of that edge. The edges are sorted on the basis of an  
           evaluation value in a third step. In a fourth step, the edge of a small evaluation  
           value is determined to be an edge of a small influence on the general shape and is  
           removed. In a fifth step, a new vertex is determined from the loss of vertex by the  
           edge removal. In a sixth step, a movement of texture coordinates and a removal  
           of the texture after the edge removal are executed on the basis of the area change  
           of the texture due to the edge removal by a predetermined evaluating function. In  
           a seventh step, by repeating the processes in the second to sixth steps, a polygon  
           model approximated to a desired layer can be obtained.  
**UP** - 2002-23


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*1 / 1 LGST - ©EPO*

**PN** -  US6396952 B1 20020528 [US6396952]  
**AP** - US36654999 19990804 [1999US-0366549]  
**ACT** - 20031014 US/CC-A  
CERTIFICATE OF CORRECTION  
**UP** - 2003-46

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*1 / 1 CRXX - ©CLAIMS/RRX*

**PN** -  6,396,952 A 20020528 [US6396952]  
**PA** - Sony Corp JP  
**ACT** - 20031104 CERTIFICATE OF CORRECTION

LEVEL 1 - 1 OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6396952

<=3> Get Drawing Sheet 1 of 16

May 28, 2002

Computer animation generator

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

APPL-NO: 366549 (09)

FILED-DATE: August 4, 1999

GRANTED-DATE: May 28, 2002

CORE TERMS: texture, vertex, removal, approximated, polygon, approximation,  
vertices, layer, adhered, coordinates ...

6,396,952 OR 6396952

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

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For further explanation, press the H key (for HELP) and then the ENTER key.

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January 22, 2003 Wednesday

LEXIS-NEXIS  
Library: NEWS  
File: CURNWS

SECTION: COMPANY NEWS

LENGTH: 321 words

HEADLINE: Dimension Data Hldg - Holding(s) in Company

BODY:

... Global Asset	
Fund	1,421,6
96	
Old Mutual South Africa Equity Trust	
Limited	3,784,407
Nedbank Nominees	
Ltd	
6,396,952	
Standard Bank Nominees	
Ltd	9
9,925	
Syfrets Securities Nominees (Pty)	
Limited	41,517
Nedbank Nominees	
Ltd	
3,804,148 ...	

COMPANY-TERMS:

DIMENSION DATA HLDG, UNITED KINGDOM; TICKER: DDT; ISIN: GB0008435405  
OLD MUTUAL PLC, UNITED KINGDOM; TICKER: OML; ISIN: GB0007389926

s pn=us 6396952  
S6 1 PN=US 6396952  
? t 6/39/1

6/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
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13952655

Basic Patent (No,Kind,Date): JP 9231401 A2 19970905 <No. of Patents: 003>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
JP 9231401	A2	19970905	JP 96273064	A	19960924	(BASIC)
US 5963668	A	19991005	US 755129	A	19961125	
US 6396952	BA	20020528	US 366549	A	19990804	

Priority Data (No,Kind,Date):

JP 96273064 A 19960924  
JP 95348403 A 19951218  
US 366549 A 19990804  
US 755129 A1 19961125

PATENT FAMILY:

JAPAN (JP)

Patent (No,Kind,Date): JP 9231401 A2 19970905  
METHOD AND DEVICE FOR HIERARCHICALLY APPROXIMATING SHAPE DATA WITH  
PICTURE (English)  
Patent Assignee: SONY CORP  
Author (Inventor): HORIKAWA JUNJI; TOTSUKA TAKUSHI  
Priority (No,Kind,Date): JP 96273064 A 19960924; JP 95348403 A  
19951218  
Applic (No,Kind,Date): JP 96273064 A 19960924  
IPC: \* G06T-015/00; G06T-011/00  
Derwent WPI Acc No: \* G 97-494928; G 97-494928  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5963668 A 19991005  
COMPUTER ANIMATION GENERATOR (English)  
Patent Assignee: SONY CORP (JP)  
Author (Inventor): HORIKAWA JUNJI (JP); TOTSUKA TAKASHI (JP)  
Priority (No,Kind,Date): JP 95348403 A 19951218  
Applic (No,Kind,Date): US 755129 A 19961125  
National Class: \* 382203000; 382266000  
IPC: \* G06K-009/46  
Derwent WPI Acc No: \* G 97-494928  
Language of Document: English  
Patent (No,Kind,Date): US 6396952 BA 20020528  
COMPUTER ANIMATION GENERATOR (English)  
Patent Assignee: SONY CORP (US)  
Author (Inventor): HORIKAWA JUNJI (JP); TOTSUKA TAKASHI (JP)  
Priority (No,Kind,Date): US 366549 A 19990804; JP 95348403 A  
19951218; US 755129 A1 19961125  
Applic (No,Kind,Date): US 366549 A 19990804  
Addnl Info: 5963668 Patented  
National Class: \* 382203000; 382266000; 345420000  
IPC: \* G06K-009/46  
Derwent WPI Acc No: \* G 97-494928  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):



US 5963668	P	19951218	US AA	PRIORITY (PATENT)
			JP 95348403 A	19951218
US 5963668	P	19961122	US AS02	ASSIGNMENT OF ASSIGNOR'S
			INTEREST	
			SONY CORPORATION 7-35 KITASHINAGAWA 6-CHOME,	
			SHINAGAWA-KU TOKYO, JAPAN ; HORIKAWA, JUNJI :	
			19961106; TOTSUKA, TAKASHI : 19961107	
US 5963668	P	19961125	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 755129 A	19961125
US 5963668	P	19991005	US A	PATENT
US 6396952	P	19951218	US AA	PRIORITY (PATENT)
			JP 95348403 A	19951218
US 6396952	P	19961125	US AA	PRIORITY (CONTINUATION)
			US 755129 A1	19961125
US 6396952	P	19990804	US AE	APPLICATION DATA (PATENT)
			(APPL. DATA (PATENT))	
			US 366549 A	19990804
US 6396952	P	20020528	US BA	PATENT (NO PREVIOUS
			PRE-GRANT PUBLICATION)	
US 6396952	P	20031014	US CC	CERTIFICATE OF CORRECTION